MONTHLY WEATHER MAP

METEOROLOGICAL SERVICE, DOMINION OF CANADA

NOVEMBER 1937

TEMPERATURE

The feature of airmass movement during the month of November was a succession of polar basin airmasses moving southward across the Northwest Territories, eastern British Columbia, and the prairie provinces and hence into the western states. This movement was accompanied by generally below normal temperatures in these regions. As a result eastern Canada was usually in comparatively warm air currents with temperatures generally milder than in a normal November.

On Vancouver Island and along the coast of the British Columbia mainland temperatures were one or two degrees above normal and two or three degrees in the lower Fraser River valley. In the upper Fraser River valley deficiencies of two or three degrees were reported. Through the middle interior and in the region of the upper Peace temperatures were two or three degrees below normal but in the Nelson and Liard River valleys deficiencies of seven degrees or more were reported. In the southern portions of the interior river valleys excesses above normal temperature of one or two degrees occurred but this changed to a deficiency of one or two degrees along the upper reaches of the Okanagan and Kootenay valleys.

The entire province of Alberta had below normal mean temperatures with the exception of a small area along the lower Red Deer River valley where excesses of one or two degrees occurred. In southern Alberta the deficiencies averaged two to four degrees. Along the north Saskatchewan River temperatures were three to seven degrees below normal and three to eight degrees in the Peace River district. In the Lesser Slave Lake area and along the Athabaska River temperatures were normal to four degrees below normal.

Along the International Boundary in Saskatchewan, in the Cypress Hills and northward from the Qu'Appelle River temperatures were normal to two degrees above normal. Elsewhere throughout the grain region of Saskatchewan deficiencies of one to three degrees were reported. In northern sections of the province deficiencies of two to four degrees occurred.

Mean temperatures were normal to four degrees below normal in western Manitoba and one to three degrees above normal in eastern sections of the province.

In Ontario temperatures averaged very nearly normal north of the Albany River and about two degrees above normal on James Bay. Around the Lake of the Woods excesses of one or two degrees were reported but in Thunder Bay and most of Kenora and Rainy River districts there were deficiencies of one to four degrees. The remainder of northern Ontario experienced mean temperatures two or three degrees above normal. The major portion of southern Ontario had temperatures normal to three degrees above except in the extreme southwestern part where some stations reported small deficiencies.

Along the Ottawa and Gatineau Rivers there were excesses of one to five degrees. In the upper and middle St. Lawrence River valley temperatures averaged about four degrees above a normal November and about two degrees in the Richelieu River valley. In the Lake St. John region, in the Gaspé Peninsula, and along the lower St. Lawrence temperatures were normal to three or four degrees above. Along the north shore of the Gulf of St. Lawrence and throughout northern Quebec excesses of two to four degrees are indicated.

Over northern and central New Brunswick temperatures ranged from one degree below to one degree above normal but in the southern part of the province there were excesses of one to three degrees. Nova Scotian stations reported temperatures generally one to three degrees above normal and in Prince Edward Island there was an excess of one degree.

In southern Newfoundland temperatures were normal with small positive departures indicated in the north.

Along Hudson Strait the month was three or four degrees above normal. At Coppermine there was an excess of six degrees and along the lower Mackenzie River temperatures averaged six or eight degrees above normal. The northwestern shores of Hudson Bay were reported about six degrees below normal.

In the northern part of the Yukon mean temperatures were six or eight degrees above normal but in the south there were deficiencies of the same order.

PRECIPITATION

In British Columbia there was an excess of precipitation of about twenty to fifty per cent. on Vancouver Island and along Burrard Inlet. Along the lower Fraser River valley the excess ranged from thirty-three to over one hundred per cent. but in the upper valley reports indicate moderate deficiencies. On the coast of the mainland from Queen Charlotte Strait to the northern limits of the province deficiencies averaged sixty to eighty per cent. Precipitation was heavy in the southern interior valleys. In the Okanagan and the Similkameen region excesses of one hundred to over two hundred per cent. were recorded and reports indicate about one hundred per cent. excess in the Kootenay valley. In the far northern interior a moderate deficiency is indicated.

Throughout Alberta precipitation was generally above the normal amount for November. In the southern section of the province the excesses ranged from about ten to over one hundred per cent. and averaged about fifty per cent. From the Red Deer River valley northward to the north Saskatchewan total precipitation was about seventy-five per cent. above normal. In the Peace River valley the excess ranged from twenty to over two hundred per cent. The area about Lesser Slave Lake reported about three times the normal precipitation and in the Athabaska River valley there was an excess of about fifty per cent.

In southern Saskatchewan as far northward as Biggar and Humboldt precipitation was generally subnormal except in the region of the Cypress Hills and about Swift Current where small excesses were reported. Over the remainder of this area the deficiency was ten to seventy per cent. and averaged about forty per cent. In the Saskatchewan Forks district and along the north Saskatchewan River there were excesses ranging from about fifty to one hundred per cent.

Over most of the grain area of southern Manitoba deficiencies ranged from ten to sixty per cent. and averaged about thirty-five per cent. with the exception of the region about Brandon and the junction of the Souris and Assiniboine Rivers where there was an excess of about fifty per cent. In the northern lake district there were excesses ranging up to two hundred per cent. but averaging about one hundred per cent.

The Lake of the Woods region of Ontario experienced a deficiency of about forty per cent. but the remainder of northern Ontario reported excesses of ten to thirty per cent. generally except in the Sudbury district and in the region between Lakes Nipissing and Timiskaming where small deficiencies occurred. In the region of the lower Ottawa and upper St. Lawrence Rivers and thence westward across the Haliburton highlands there were excesses ranging from five to seventy per cent. and about forty per cent. on the average. The remainder of southern Ontario had deficiencies from twenty-five to seventy-five per cent. with the largest negative departures from normal occurring along the shores of Lake Erie.

Along most of the upper and middle St. Lawrence River valley in Quebec and southward to Vermont and New Hampshire precipitation was below normal by about forty per cent. Northward and eastward from the Ottawa River to the Laurentian Hills precipitation was about twenty-five per cent. above normal except around Lake Timiskaming where there were small negative departures from normal. Along the lower St. Lawrence, on the north shore of the Gulf, and in the Gaspé Peninsula there were excesses of twenty to seventy per cent. generally. Anticosti Island, the Saguenay River, and some parts in the Lake St. John region reported small deficiencies. Northward from Lake St. John precipitation was above normal by about thirty per cent.

Precipitation was in excess of the normal amount in New Brunswick with the largest excesses of about seventy-five per cent. occurring in northern sections. In southern New Brunswick the excess was of the order of twenty-five per cent. with local exceptions where normal or very slightly below were recorded. Throughout Nova Scotia the excess above normal was about twenty per cent. in western districts and sixty per cent. or more in the eastern portion. The exception was the Annapolis valley where a very slight deficiency was reported. On Prince Edward Island precipitation was about thirty-five per cent. above normal.

Available reports indicate moderate deficiencies of about sixty per cent. in southeastern Newfoundland. In northern districts this deficiency appears to have been somewhat less.

A. J. CONNOR

SPECIAL REPORTS

NOTE—Column H is Highest Temperature; Column L is Lowest Temperature; Column Tm is the mean temperature of the month; Column P is Precipitation in inches; Column I denotes total of bright sunshine in hours during the month; Column Sg. denotes depth of snow on ground in inches, where given.

BRITISH COLUMBIA

STATION	H	L	Tm	P	I	STATION	H	L	Tm	P	I	STATION	H	L	Tm	P	I
Cowichan Bay	52°	30°	43°	6.6	35	Abbotsford	63°	24°	44°	9.9		Nelson	51°	21°	36°	6.6	27
Shawnigan Lake	57°	28°	40°	9.1		Agassiz	61°	24°	44°	11.2	25	Trail	55°	27°	37°	7.0	
Sooke	62°	29°	44°	12.7		Garry Point	56°	25°	43°	7.2		Cranbrook	52°	-3°	30°	2.2	
Victoria	59°	29°	46°	5.4	57	New Westminster	59°	24°	44°	9.9		Armstrong	56°	9°	33°	4.8	
Alberni	61°	25°	44°	13.2		Vancouver	61°	29°	46°	11.0	37	Chinook Cove	57°	11°	32°	2.2	
Cumberland	66°	26°	41°	10.0		Hedley	60°	12°	38°	1.3		Kamloops	57°	11°	32°	1.8	48
Lazo	54°	29°	43°	9.2		Kelowna	55°	21°	36°	4.3		Salmon Arm	56°	14°	34°	4.4	25
Nanaimo	59°	30°	44°	6.8	44	Keremeos	57°	19°	37°	2.1		Revelstoke	53°	9°	27°	5.9	
Sandwick				9.7		Okanagan Centre	57°	20°	38°	4.1		Hudson Hope	57°	-25°	15°	2.9	48
Vananda	56°	31°	43°	6.3		Oliver	59°	23°	38°	2.4	34	Fort Nelson	36°	-22°	5°	1.7	
Estevan Point			47°	15.4		Princeton	54°	6°	33°	3.5		Lower Post	39°	-38°	6°	2.3	
Britannia Beach	59°	24°	43°	11.8		Summerland	57°	20°	37°	2.4	32	Atlin	45°	-4°	21°	0.3	
Prince Rupert	58°	28°	43°	4.4	44	Woods Lake	54°	20°	36°	4.3		Dawson	48°	-18°	7°	0.5	
Prince George	56°	3°	26°	1.3	64	Greenwood	51°	8°	32°	5.1		Mayo	48°	-17°	13°	0.3	
Lillooet	62°	16°	39°	1.8													

ALBERTA

STATION	H	L	Tm	P	I	Sg	STATION	H	L	Tm	P	I	Sg
Beaverlodge	50°	-15°	17°	1.4	62		Red Deer	54°	-16°	21°	0.9		
Fairview	49°	-19°	15°	1.4	46		Springdale	51°	-19°	18°	1.0		8
Dunvegan	51°	-28°	16°	1.0			Stettler	54°	-14°	16°	1.0		
High Prairie	55°	-24°	17°	1.5		10	Beaver Mines	51°	-7°	28°	4.6		
Grouard	56°	-25°	17°	2.1		15	Brooks	58°	-10°	25°	0.7		2
Slave Lake	50°	-18°	18°	2.6			Calgary	59°	-7°	23°	1.3	91	
Bear Lake	52°	-26°	13°	1.3		7	Cardston	56°	-10°	26°	1.0		
Keg River	51°	-36°	8°	1.9	74		Expanse Coulée	62°	-10°	24°	0.7		
Athabaska	62°	-10°	16°	1.2			Gleichen	58°	-16°	24°	0.7		
Campsie	55°	-29°	18°	1.0		6	High River	59°	-20°	24°	0.9		
Camrose	57°	-22°	19°	1.5			Lethbridge	60°	-3°	27°	0.7	103	1
Edmonton	55°	-17°	19°	1.0	71	8	Macleod	55°	0°	28°	1.5		
Elk Point (Glendon)	50°	-32°	15°	1.1		8	Medicine Hat	61°	-8°	27°	1.3	68	1
Ranfurly	50°	-14°	18°	1.3	61	7½	Pekisko	55°	-15°	23°	1.9		2
Thorhild	51°	-22°	17°	1.5			Pincher Creek	51°	-3°	25°	1.4		
Viking	52°	-20°	18°	0.8			Raymond	59°	-2°	27°	1.2		
Wastina	51°	-21°	20°	0.7		8	Strathmore	58°	-12°	22°	0.9		
Wetaskiwin	54°	-17°	21°	1.1			Hearnleigh				0.7		
Iron River	50°	-19°	14°	1.4			Coleman				4.0		
Edson	48°	-14°	18°	1.1			Cowley				2.5		6
Entrance	54°	-15°	20°	1.7			Hardisty				1.0		
Exshaw	51°	-10°	25°	1.6			Pemukan				0.8		8½
Alix	59°	-21°	21°	1.1			Olds				0.6		
Hanna	52°	-12°	20°	1.2			Seven Persons				1.4		
Harmattan	59°	-24°	20°	0.8			Winnifred				0.7		
Jenner	55°	-10°	23°	2.1		2	Mountain View				1.7		
Lacombe	57°	-18°	19°	0.9	68		Lyndon				0.7		

SASKATCHEWAN

Battleford	50°	-36°	18°	0.8		5½	Indian Head	51°	-15°	22°	0.6	64	
Biggar	49°	-19°	19°				Lestock	47°	-24°	19°	0.6		
Rosetown				0.4			Lumsden	55°	-18°	22°			
Anglia	51°	-19°	20°	0.3		0	Midale	61°	-14°	24°	0.7		
Loon Lake	51°	-36°	15°	1.1		10¼	Moose Jaw	56°	-15°	24°	0.4	73	
Scott	48°	-24°	17°	1.4	63		Qu'Appelle	53°	-16°	21°	0.6	90	2
St. Walburg	50°	-34°	16°	1.1			Regina Airport	54°	-16°	21°	0.6		T
Turtleford	47°	-32°	16°	0.6			Regina (Exp. Sub. Station)	54°	-14°	21°	0.3	90	
Waseca	50°	-23°	17°	1.0			Strasbourg	53°	-22°	19°	0.4		3
Dundurn	52°	-34°	21°	0.6		4	Tugaske	51°	-21°	21°	0.3		
Harris	48°	-24°	17°	0.1		¼	Whitewood	53°	-13°	22°	0.3		
Prince Albert	44°	-41°	18°	1.7		10	Yellow Grass	60°	-11°	23°	0.8		
Prongua				0.9			Beechy	52°	-16°	21°	0.6		
Rosthern	42°	-31°	18°	1.2	76	12	Ceylon				0.4		
Saskatoon	48°	-31°	19°	1.0		7	Chaplin	53°	-12°	22°	0.6		
Saskatoon (University of Sask.)	49°	-29°	20°	0.8	77	5	Gravelbourg	59°	-9°	23°	0.3		
Muenster	47°	-28°	17°	0.3			Hughton	52°	-17°	21°	0.1		1¼
Maskakee Springs	45°	-35°	18°	0.5			Illerburn	60°	-22°	25°	0.5		
Nipawin	43°	-32°	15°	2.1			Leader	55°	-9°	24°	0.4		
Lintlaw	42°	-25°	17°	0.3		6	Maple Creek	59°	-5°	28°	1.7		
Kamsack	48°	-22°	19°	0.7			Naicam				1.6		12
Alsask	74°	-20°	27°	0.4			Outlook	50°	-23°	21°	0.4		
Cadillac	58°	-5°		0.2		1	Pennant	54°	-8°	23°			
Carlyle	55°	-14°	21°	0.4		1	Roadene	57°	-11°	23°	0.6		3½
Caron	55°	-20°	23°	0.7			Rockglen				0.3		
Davidson	49°	-22°		0.4		2	Shaunavon	59°	-6°	27°			
Fort Qu'Appelle	56°	-23°	20°	0.3		1½	Swift Current	58°	-7°	25°	0.7	74	
Francis	54°	-13°	21°	0.5			Wapashoe				1.0		
Grenfell	51°	-14°	21°	0.6		1	Willow Creek	61°	-19°	24°	0.4		3

MANITOBA

STATION	H	L	Tm	P	I	Sg
Birtle	53°	-19°		0.4		2½
Brandon	52°	-19°	21°	1.2	82	6
Dropmore	47°	-24°	17°	0.5		4
Hamiota	51°	-15°	20°			
Melita	61°	-23°	21°	0.3		
Minnedosa	56°	-14°	21°	0.3		¼
Ninette	49°	-15°	21°	1.1		
Rapid City	45°	-20°	17°	1.5		
Treesbank (St. Alban's)	53°	-13°	20°	1.4		7
Waskada	58°	-18°	21°	0.8		4
Morden (Exp. Farm)	60°	-9°	24°	1.0	101	
Morris	59°	-10°	26°	0.4		
Pinawa	48°	-14°	22°	0.8		
Sprague	59°	-10°	25°	0.2		
Winnipeg	53°	-11°	23°	0.9	73	1
Aitkensville (Moose Horn Bay)	45°	-11°	21°	2.1		11½
Berens River	48°	-10°	21°	2.4		18
Bissett	47°	-19°	22°	1.1		
Great Falls	50°	-12°	23°	0.8		4
Dauphin	52°	-14°	21°	1.1		10
Gilbert Plains				1.0		
Le Pas	45°	-27°	13°	2.6	73	
Russell	48°	-20°	18°	0.4		
Norway House	39°	-19°	14°			
Wanless	41°	-36°	12°	2.3		28
God's Lake	36°	-13°	14°	3.3		

ONTARIO

STATION	H	L	Tm	P	I	Sg
Northwestern Ontario						
Atikokan	51°	-16°	24°	2.3		
Dona				2.7		3
Dryden	46°	-4°	22°	1.1		3
Emo	56°	-7°	26°	3.4		
Ignace	46°	-12°	20°	2.8		
Kawene	37°	-10°	20°	1.6		
Kenora	47°	-8°	23°	0.7		
Mine Centre	49°	-6°	25°	1.5		0
Shoal Lake	51°	-12°	23°	0.4		2
Sioux Lookout			22°	2.0		4
Whitefish Bay				0.7		
Kakabeka Falls	52°	-2°	26°	2.1		2
Longlac	45°	-12°	21°	1.8		5
Macdiarmid				2.2		10
Nakina				3.4		10
Port Arthur	52°	3°	26°	1.8		
Quorn	40°	-23°	18°	1.5		9
Schreiber	43°	1°	25°	2.7		4
North Central Ontario						
Abitibi Canyon	43°	-1°	24°	2.6		
Blind River	50°	9°	35°	2.8		
Franz		-8°		3.3		4
Hornepayne	43°	-21°	20°	1.8		
Oba	49°	-8°	24°	2.2		
White River	48°	-15°	23°	3.0		3
Biscotasing	49°	1°	28°	3.2		5
Chapleau	51°	-8°	26°	2.8		3
Coniston	50°	5°	33°	2.7		
Ruel	50°	-4°	28°	2.5		1
Steep Hill Falls	51°	-5°	28°	4.9		
Turbine	53°	4°	33°	3.5	55	
Cochrane	44°	5°	25°	2.5		
Haileybury	52°	5°	31°	2.3		T
Heaslip	50°	-5°	23°	1.0		
Kapuskasing	43°	-1°	24°	1.8	44	
Moose Factory	42°	-1°	23°			
Timmins	44°	0°	26°	2.4		6
Wawaitin Falls	55°	4°	27°	3.2		1
Algonquin Park	49°	11°	31°	4.4		
Bear Island	54°	7°	32°			
Bingham Chute	54°	6°	32°	3.3		
Madawaska	55°	4°	33°	1.6		1
Montreal River	52°	6°	31°	2.8		1
North Bay	55°	11°	34°	2.3		1
Rutherglen	54°	11°	32°	2.2		
Smoky Falls (Crystal Falls)	52°	8°	33°	2.6		3
Gore Bay	52°	13°	34°	3.6		4
Providence Bay	55°	4°	34°	1.6		
Southeastern Ontario						
Belleville	59°	20°	38°	3.9	89	
Brockville	60°	20°		2.9		
Campbellford				3.3		
Clontarf	56°	13°	34°	3.8		
Kingston	59°	20°	39°	4.7	83	
Morrisburg	61°	11°	36°	3.9		0
Ottawa Exp. Farm	55°	14°	34°	3.9	64	
Pembroke	55°	11°	36°	4.0		
Picton	60°	21°	40°	4.5		
Renfrew	54°	10°	32°	3.5		
Agincourt	59°	17°	37°	2.3		
Georgetown	62°	15°	35°	1.1		
Oak Ridges	58°	15°	35°	1.8	84	T
Orono	59°	12°	37°	2.8		
Toronto	59°	20°	39°	1.8	89	0
Uxbridge	56°	16°	35°			
Apsley	59°	8°	34°	3.7		T
Bancroft	48°	10°	33°	4.7		¼
Fenelon Falls				2.6		T
Haliburton	55°	9°	34°	3.2		
Heeley Falls				3.1		
Lakefield	56°	13°	35°	2.0		
Peterboro	58°	18°	37°	2.6		
Queensboro	56°	15°	35°	2.3		
Trenton	58°	20°	37°	3.7		
Tweed	55°	14°	36°	3.9		
Southwestern Ontario						
Beatrice	52°	5°	33°	4.4		3
Beeton	59°	16°	37°	1.3		0
Coldwater	55°	14°	34°	3.5		0
Collingwood	59°	22°	36°	0.9		0
Eugenia				1.5		
Maganatawan	56°	7°	33°	3.9		3
Orillia	59°	14°	35°	2.4		
Parry Sound	57°	10°	36°	4.7		
Scotia Junction				4.0		3
Waubaushene	58°	14°	36°	2.7		
Washago				2.2		
Brucefield	60°	14°	36°	2.7		
Forest	60°	9°	36°	3.4		0
Goderich	57°	22°	37°	2.2		
Goderich (Ridgecrest)	57°	17°	36°	2.3		2
Lucan	60°	16°	36°	2.5		0
Lucknow	59°	18°	36°	2.9		
Southampton	60°	20°	37°	2.2		
Owen Sound	58°	13°	36°	4.0		
Tobermory	55°	22°	38°	2.8		
Walkerton	59°	12°	36°	2.9		2
Caledonia	64°	17°	36°	1.1		
Chatham	61°	18°	38°	1.1	96	0
Delhi	64°	20°	38°	1.6	94	
Grimsby	65°	23°	37°	1.2		
Grimsby (Rock Chapel)	63°	19°	38°	1.2		
Harrow	60°	13°	38°	1.7	107	
Leamington	57°	17°	38°	1.0		
Long Point	58°	24°	40°	2.0		
Niagara Falls				2.0		
Niagara Falls View				1.2		0
Pelee Island	60°	21°	39°	1.1		
Port Dover	57°	17°	37°	1.1		
Ridgetown	59°	12°	37°	1.0		0
St. Catharines	67°	20°	40°	1.4	82	0
St. Thomas	60°	17°	37°	1.1		
Simcoe	61°	20°	38°	1.6		
Wallaceburg	62°	15°	38°	0.7		
Welland	65°	17°	39°	2.0		
Brantford	64°	19°	37°	1.4		0
Camp Borden	60°	9°	35°	1.1		
Grand Valley	55°	10°	33°	1.5		
Guelph	59°	15°	37°	1.8	80	
London	59°	17°	36°	1.4	104	T
Mount Forest	57°	-4°	33°	2.2		T
Paris	59°	19°	38°	1.9		
Stratford	60°	11°	35°	1.8		½
Woodstock	61°	20°	35°	1.5		T

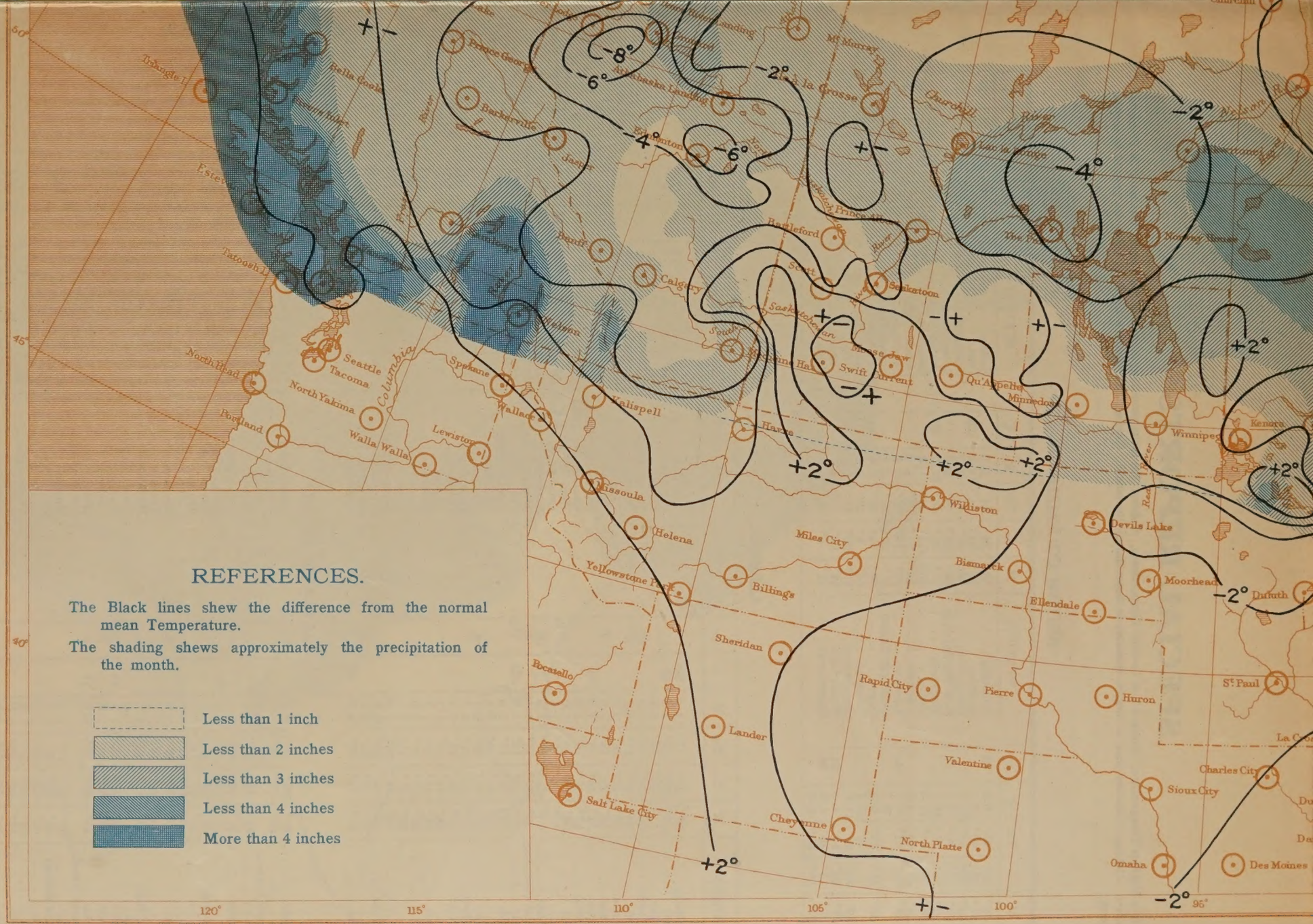
Port Nelson
Houghton
Marquette
Sault Ste. Marie
Escanaba
Alpena
Green Bay
Ludington
Saginaw
Port Huron
Madison
Milwaukee
Grand Haven
Detroit
Chicago
Toledo
Cleveland
Erie
La Salle
Ft. Wayne
Pittsburg
Harrisburg
Philadelphia
Buffalo
Oswego
Albany
Canton
Northfield
Portland
Boston
Nantucket
New York
Scranton
Lake Michigan
-4°
-2°
-2°
+4°
+2°
+2°
+4°
+2°
+4°
+2°
+2°
+2°
+4°
-2°
-+
90°
85°
80°
75°
70°
65°
60°
50°
45°
40°

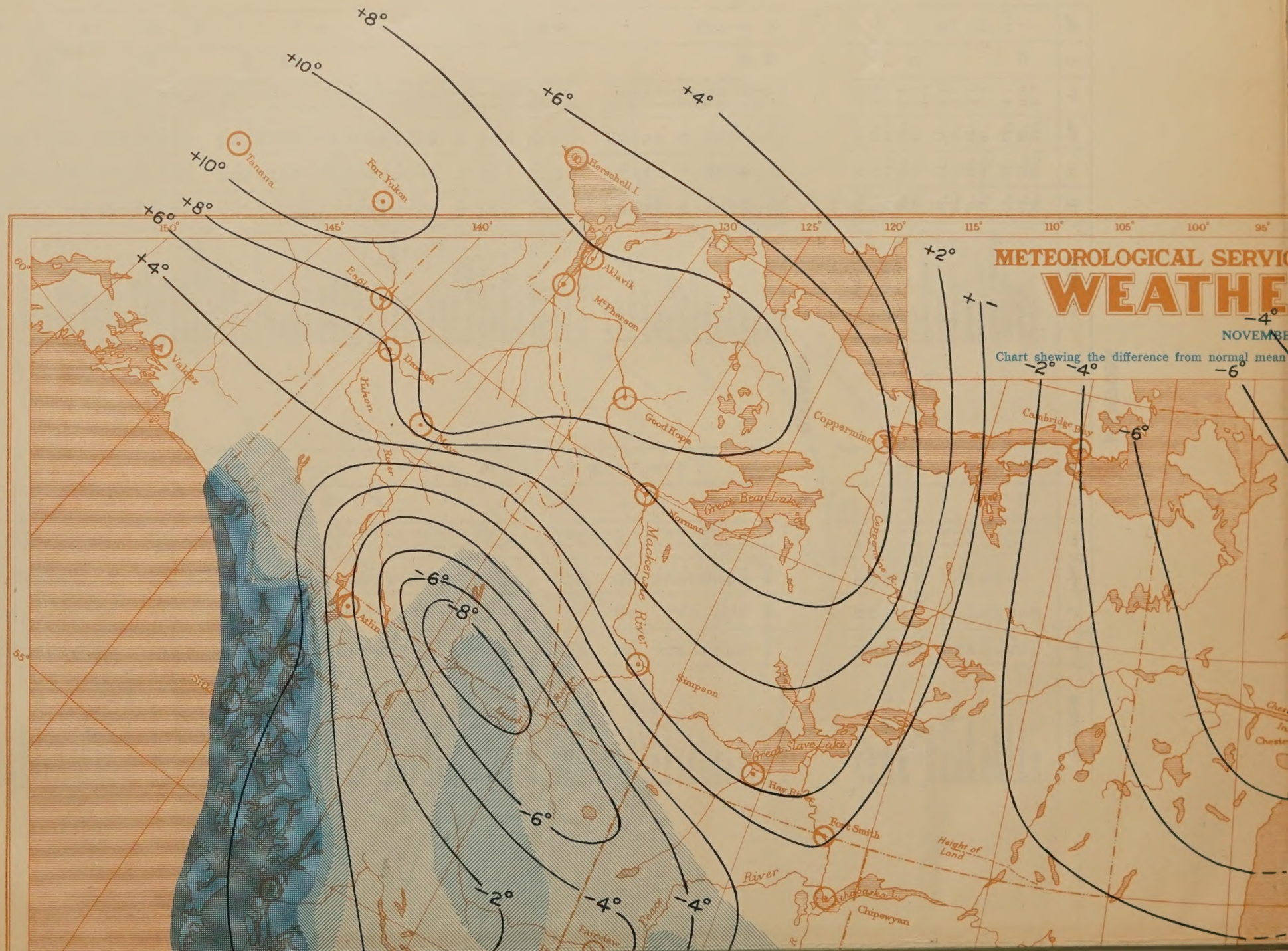
CE, DOMINION OF CANADA.

R MAP

R, 1937

temperature, and total precipitation of the month.


REFERENCES.
The Black lines shew the difference from the normal mean Temperature.
The shading shews approximately the precipitation of the month.
Less than 1 inch
Less than 2 inches
Less than 3 inches
Less than 4 inches
More than 4 inches
-8°
-6°
-4°
-2°
+2°
+−
−+
Seattle
Tacoma
North Yakima
Portland
Walla Walla
Lewiston
Spokane
Columbia
Calgary
Edmonton
Saskatoon
Swift Current
Qu'Appelle
Moose Jaw
Regina
Winnipeg
Kenora
Devils Lake
Williston
Minnedosa
Missoula
Helena
Miles City
Billings
Yellowstone Park
Bismarck
Moorhead
Duluth
Ellendale
Sheridan
Rapid City
Pierre
Huron
St. Paul
Lander
Valentine
Charles City
Sioux City
Salt Lake City
Cheyenne
North Platte
Omaha
Des Moines
120°
115°
110°
105°
100°
95°
50°
45°
40°


METEOROLOGICAL SERVIC
WEATHE
NOVEMBE
Chart shewing the difference from normal mean
+8°
+10°
+6°
+4°
+10°
+8°
+6°
+4°
+2°
+ −
−2°
−4°
−6°
−6°
−8°
−6°
−2°
−4°
−4°
Tanana
Fort Yukon
Herschell I.
Aklavik
McPherson
Eagle
Dawson
Yukon
River
Mayo
Good Hope
Valdez
Coppermine
Cambridge Bay
Great Bear Lake
Norman
Mackenzie River
Aklavik
Simpson
Great Slave Lake
Hay River
Ross Smith
Height of Land
Chipewyan
60°
55°
150°
145°
140°
130
125°
120°
115°
110°
105°
100°
95°

QUEBEC

STATION	H	L	Tm	P	I	Sg
Beauceville	57°	15°	33°	2.5		
Bell Falls				4.3		
Berthierville	68°	13°	35°	3.8		
Brome	60°	11°	33°	2.9		
Cap Rouge	50°	16°	33°	4.0	61	
Cedars	60°	18°	35°	3.0		
Chelsea Falls	51°	18°	33°	3.7		
Disraeli	60°	10°	33°	3.2		
Donnacona	48°	19°	33°	5.3		
Drummondville	55°	15°	34°	3.1		
East Angus	61°	8°	33°	2.4		
Farnham	58°	16°	36°	1.4	47	
Hemmings Falls				3.3		
High Falls	52°	7°	32°	4.6		
Huberdeau	50°	10°	32°	3.8		
Joliette	51°	15°	34°	2.9		
Lacolle	56°	15°	35°	2.0		
L'Assomption	54°	16°	34°	2.9	47	
Lennoxville	58°	7°	34°	2.1	46	0
Lucerne				4.6		
Macdonald College	56°	17°	35°	3.0		
Maniwaki	50°	10°	32°	4.3		
Mercier Dam	48°	8°	31°	3.6		
Mont Laurier	59°	8°	32°	3.7		
Montreal	54°	18°	36°	3.9	45	
Notre Dame du Laus	51°	9°	33°	4.4		
Perkins				5.3		
Quebec			33°	4.3	49	T
Ste. Agathe des Monts	46°	8°	30°	5.8		
St. Bruno de Chambly	54°	15°	35°	1.3		
St. Charles de Mandeville				3.5		
St. Ephrem				3.2		
St. Gabriel de Brandon				4.4		
St. Hubert	54°	18°	35°	2.4		
St. Hyacinthe	53°	16°	35°	2.4		
St. Jerome	52°	12°	33°	5.6		
St. Joachim	49°	19°	33°	4.9		
St. Laurent	54°	17°	35°	2.6		
St. Lin	51°	15°	33°	2.1		
St. Tite	54°	12°	33°	2.6		
Shawinigan Falls	47°	14°	31°	3.2		
Sherbrooke	59°	15°	35°	2.4	51	
Sorel	53°	13°	34°	3.4		
Three Rivers	50°	16°	34°	3.7		

STATION	H	L	Tm	P	I	Sg
Anticosti S.W. Point			33°	3.1		
Armagh	53°	11°	33°	1.5		
Bersimis	44°	12°	30°	3.9		
Bonaventure	48°	16°	35°	2.8		
Cap Chat	52°	18°	33°	2.8		
Cap Magdalen				1.9		
Causapscal	47°	4°	28°	4.1		
Fame Point	46°	17°	31°	7.3		
Gaspé	59°	11°	37°	5.0		
Grindstone Island	51°	22°	36°	3.5		
Harrington Harbour	46°	4°	33°	8.5		
Lac Dam Métis	47°	8°	26°	3.6		
La Malbaie	50°	10°	29°	3.7		
Mauriceville	45°	10°	29°	4.5		
Mont Louis				2.4		
Natashkwan	45°	0°	29°	5.7		
Percé	48°	15°	33°	7.1		
Port Daniel	49°	10°	33°	5.0		
Price	50°	9°	31°	5.8		
Riviére du Loup	51°	10°	30°	3.8		
Ste. Anne de la Pocatiere	53°	15°	32°	4.3	60	
Ste. Rose	50°	9°	31°	3.9		
Tadoussac	48°	13°	31°	2.9		
Albanel	45°	11°	29°	2.5	33	
Chute aux Galets	47°	8°	28°	3.7		
Chute à Murdock	51°	7°	31°	2.6		
Dolbeau	45°	9°	28°	3.8		
Ile Maligne	44°	12°	29°	3.2		
Kenogami	51°	8°	30°	2.4		
Lac Onatchiway	45°	1°	27°	5.2		
Normandin	45°	4°	27°	3.4	39	
Portage des Roches	48°	5°	28°	2.7		
Roberval	41°	9°	23°	1.4		
Gouin Dam	44°	4°	22°	4.2		
Lake Kempt	43°	2°	24°	2.6		
La Tuque	48°	6°	31°	3.3		
Manouan	44°	8°	28°	4.1		
Rapide Blanc	45°	11°	29°	3.2		
Sanmaur	46°	2°	27°	4.2		
Amos	56°	4°	28°	3.1		
Doucet	48°	7°	27°	3.2		T
Kipawa Dam				2.4		
Quinze Dam	52°	6°	32°	3.3		
Timiskaming	52°	8°	32°	2.7		
Ville Marie	54°	10°	33°	2.0		

ATLANTIC PROVINCES

STATION	H	L	Tm	P	I	Sg
Bathurst	51°	15°	32°	5.4		
Chatham	52°	14°	33°	5.7		
Campbellton	52°	12°	31°	5.5		
Chipman	57°	15°	33°	4.3		
Edmundston	49°	12°	32°	4.2		
Fredericton	56°	12°	35°	3.7	81	
(Univ. of N.B.)						
Fredericton	56°	12°	34°	3.5	87	
(Experimental Farm)						
Gagetown	54°	16°	36°	3.5		
Grand Falls	50°	10°	33°	4.9		
Harvey	54°	15°	34°	3.5		
Kedgwick	49°	7°	29°	4.5		T
Moncton	56°	10°	35°	4.5		
Musquash	54°	15°	36°	4.4		
McAdam Junction	57°	14°	34°	3.7		
Newcastle Creek	52°	17°	35°	4.2		
Richibucto	54°	15°	34°	4.5		
Sackville	57°	19°	36°	2.6		

STATION	H	L	Tm	P	I	Sg
St. George	54°	19°	35°	4.1		
Saint John	53°	19°	38°	3.9	91	
St. Leonards	51°	11°	32°	3.3		
Sussex	56°	17°	37°	3.9		
Woodstock	55°	5°	32°	3.4		
Annapolis Royal	59°	24°	41°	3.0	71	
Digby	56°	26°	40°	4.5		
Halifax	55°	25°	40°	8.8		
Kentville (Exp. Farm)	59°	13°	38°	3.4	62	
Liverpool	58°	16°	39°	5.2		
Nappan	56°	17°	36°	4.4	81	
St. Paul Island			38°	3.7		
Sydney	60°	23°	40°	7.3		
Truro	58°	15°	37°	6.3		
Upper Stewiacke	58°	16°	37°	5.4		
Wolfville	59°	24°	39°	3.8	69	
Yarmouth	55°	29°	42°	4.9		
Charlottetown	55°	24°	37°	6.6	76	

HUDSON STRAIT, NEWFOUNDLAND AND LABRADOR

STATION	H	L	Tm	P	I	Sg
Fogo	54°	21°	36°	2.8		
Cape Race	52°	18°	37°	2.2		
St. John's	57°	21°	37°	2.5		
Millertown	56°	14°	34°	5.7		
Cartwright	47°	11°	29°	2.9		9

STATION	H	L	Tm	P	I	Sg
St. George's	59°	20°	36°	5.9		
Grand Bank	54°	19°	38°	4.5		
Nottingham Island			18°	2.9		
Resolution Island	32°	19°	24°	1.3		19